

**ALTAMAHA RIVER BASIN
2004 Water Year**

02204129 McCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA

LOCATION.—Lat 33°34'45", long 84°02'45" referenced to North American Datum (NAD) of 1983, Rockdale County, Hydrologic Unit Code 03070103, 1000 feet downstream of culvert on Troup Smith Road, 1.0 miles upstream of Honey Creek, 0.7 miles north of GA 212.

DRAINAGE AREA.—3.40 square miles.

COOPERATION.—Rockdale County Department of Water Resources.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—November 19, 2002 to current year.

REMARKS.— Medium code 9 is a surface water sample and 1 is a suspended sediment sample. Hydrologic condition codes represent the stage present during the sample; 9 is for normal, stable stage, 5 is falling, and 4 is for a low, stable stage. Sample type 9 is a regular sample. Hydrologic event code 9 is for a routine sample. Four different sampler types were used at this site, 3001 is a US DH-48 sediment sampler, 3044 is a US DH-81, 3070 is a grab sample, and 3080 is a voc hand sampler. Sampling method code 10 is for an equal width increment (EWI) sample, 30 is a sample from a single vertical, 50 for a point sample, and 70 for a grab sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory, Denver, CO. Laboratory chemical analyses of biological oxygen demand (BOD-5) during the period of October through September analyzed by the U.S. Geological Survey, Ocala Water-Quality Laboratory and are stored under the analyzing agency code 80020. BOD-5 samples collected during the period of September to current water year were analyzed by Severn-Trent Laboratory, Denver, CO, and are stored under analyzing agency code 80855. Laboratory sediment analyses with analyzing agency code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory, Atlanta, GA. Field determinations of discharge, specific conductance, pH, water temperature, dissolved oxygen, and turbidity are by the U.S. Geological Survey.

ALTAMAHA RIVER BASIN 2004 Water Year

02204129 MCCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

ALTAMAHIA RIVER BASIN
2004 Water Year

02204129 McCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Zinc, water, fltrd, ug/L (01090)	nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Acrylo- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (81555)	Bromo- benzene water unfltrd ug/L (34301)	Chloro- benzene water unfltrd ug/L (34371)	Ethyl- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- benzene water unfltrd ug/L (77342)	n- Butyl benzene water unfltrd ug/L (77224)
OCT													
14...	2.8	<.08	9.3	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
NOV													
12...	--	--	--	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
DEC													
08...	2.4	E.08n	6.3	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
JAN													
12...	3.2	E.06n	10.1	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
FEB													
09...	1.4	E.06n	6.8	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
MAR													
08...	.9	E.04n	5.6	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
APR													
12...	--	--	--	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
13...	.7	<.08	3.5	--	--	--	--	--	--	--	--	--	--
MAY													
12...	--	--	--	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
JUN													
08...	1.2	E.06n	7.7	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
JUL													
14...	1.5	E.05n	12.9	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
AUG													
10...	1.4	E.05n	11.5	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
17...	2.3	.53	5.1	--	--	--	--	--	--	--	--	--	--
25...	1.1	<.08	8.9	--	--	--	--	--	--	--	--	--	--
SEP													
07...	1.5	.16	2.8	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	<2.5	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2	<.2
Date	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	sec- Butyl- benzene water unfltrd ug/L (77350)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tri- bromo- methane water unfltrd ug/L (32104)	Hexa- chloro- buta- diene water, unfltrd ug/L (39702)	Tetra- chloro- methane water, unfltrd ug/L (32102)	Tri- chloro- methane water, unfltrd ug/L (32106)	Iso- propyl- benzene water unfltrd ug/L (77223)	-Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,1- CFC-113 water, unfltrd ug/L (77652)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
OCT													
14...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	1.6	<.2	<.2	<.1	<.1	<.2
NOV													
12...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.2
DEC													
08...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.2
JAN													
12...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	1.4	<.2	<.2	<.1	<.1	<.2
FEB													
09...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.2
MAR													
08...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	1.5	<.2	<.2	<.1	<.1	<.2
APR													
12...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	.1	<.2	<.2	<.1	<.1	<.2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
12...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	1.6	<.2	<.2	<.1	<.1	<.2
JUN													
08...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	.5	<.2	<.2	<.1	<.1	<.2
JUL													
14...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	.8	<.2	<.2	<.1	<.1	<.2
AUG													
10...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.2
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.1	<.1	<.2	<.2	<.2	<.2	<.2	1.5	<.2	<.2	<.1	<.1	<.2

ALTAMAHIA RIVER BASIN
2004 Water Year

02204129 McCCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	1,1,2,2 1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	-Tetra- chloro- ethane, water, unfltrd ug/L (34516)	cis- Chloro- ethane, water, unfltrd ug/L (34311)	1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	trans- Tetra- chloro- ethene, water, unfltrd ug/L (34475)	1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,3,5- methyl- benzene water, unfltrd ug/L (77226)	Bromo- chloro- methane water, unfltrd ug/L (77297)	Bromo- di- chloro- methane water, unfltrd ug/L (32101)	Di- bromo- chloro- methane water, unfltrd ug/L (32105)	Di- chloro- methane water ug/L (34668)
OCT													
14...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.6	<.2	<.2mc
NOV													
12...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
DEC													
08...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
JAN													
12...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.5	<.2	<.2mc
FEB													
09...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
MAR													
08...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.5	<.2	<.2mc
APR													
12...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
12...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.7	<.2	<.2mc
JUN													
08...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
JUL													
14...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.3	<.2	<.2mc
AUG													
10...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	<.1	<.2	<.2mc
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.2	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.2	.4	<.2	<.2mc
Date	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Bromo- chloro- methane water, unfltrd ug/L (34413)	Chloro- methane water, unfltrd ug/L (34418)	Methyl t-butyl ether, methane water, unfltrd ug/L (78032)	Di- bromo- methane water, unfltrd ug/L (30217)	Di- chloro- methane water, unfltrd ug/L (34423)	Naphth- alene, methane water, unfltrd ug/L (34696)	4-Iso- propylene toluene, water, unfltrd ug/L (77356)	1,2,3- Tri- chloro- propane water, unfltrd ug/L (77443)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	Dibromo- chloro- propane water, unfltrd ug/L (82625)	1,1-Di- chloro- propene water ug/L (77168)
OCT													
14...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
NOV													
12...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
DEC													
08...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
JAN													
12...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
FEB													
09...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
MAR													
08...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
APR													
12...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
12...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
JUN													
08...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
JUL													
14...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
AUG													
10...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.2	<.5	<.2

ALTAMAHIA RIVER BASIN
2004 Water Year

02204129 McCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	cis- 1,3-Di- chloro- propene	trans- 1,3-Di- chloro- propene	1,2-Di- chloro- propane	1,2,4- Tri- methyl- benzene	Styrene	Toluene	Chloro- toluene	Vinyl chloride, ethane, water,	1,1,2- Tri- chloro- ethene, water,	1,1-Di- chloro- ethene, water,	Xylenes	Di- benzo- [a,h]- anthra- cene,	
	water unfiltrd ug/L (34704)	water unfiltrd ug/L (34699)	water unfiltrd ug/L (34541)	water unfiltrd ug/L (77222)	water unfiltrd ug/L (77128)	water unfiltrd ug/L (34010)	water unfiltrd ug/L (77275)	water unfiltrd ug/L (77277)	water unfiltrd ug/L (39175)	water unfiltrd ug/L (34511)	water unfiltrd ug/L (34501)	water unfiltrd ug/L (81551)	water unfiltrd ug/L (34556)
OCT 14...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<1
NOV 12...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
DEC 08...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
JAN 12...	<.2	<.2	<.1	<.2	<.1	.4	<.2	<.2	<.2	<.2	<.1	<.2	<2
FEB 09...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
MAR 08...	<.2	<.2	<.1	<.2	<.1	.2	<.2	<.2	<.2	<.2	<.1	<.2	<2
APR 12...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
JUN 08...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
JUL 14...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
AUG 10...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.2	<.1	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<2
Date	Bis(2- chloro- Chrys- ene, water, unfltrd ug/L (34320)	2,4-Di- iso- propyl phenol, ether, watr unfltrd ug/L (34283)	Methyl- 4,6-di- phenol, nitro- water, unfltrd ug/L (34606)	2-	4-	4-	9H-	Ace-	Ace-	Anthra-	Benzo-	Hexa-	Nitro-
	water unfltrd ug/L (34320)	water unfltrd ug/L (34283)	water unfltrd ug/L (34606)	water unfltrd ug/L (34657)	water unfltrd ug/L (34636)	water unfltrd ug/L (34641)	water unfltrd ug/L (34381)	water unfltrd ug/L (34205)	water unfltrd ug/L (34200)	water unfltrd ug/L (34220)	anthracene, water, unfltrd ug/L (34526)	chloro- benzene, water unfltrd ug/L (39700)	benzene water unfltrd ug/L (34447)
OCT 14...	M	<2	<2.0	<2mc	<2	<2	Mt	Mt	<2	Mt	<2	<2	<1
NOV 12...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
DEC 08...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
JAN 12...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
FEB 09...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
MAR 08...	Mt	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
APR 12...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
JUN 08...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
JUL 14...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
AUG 10...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<1	<1	<2.0	<2mc	<2	<1	<1	<2	<2	<2	<2	<1	<1

ALTAMAHIA RIVER BASIN
2004 Water Year

02204129 McCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	3,3'-Di-chloro-benzi-dine, water, ug/L	Benzo-[a]-benzi-dine, water, ug/L	Benzo-[b]-pyrene, water, ug/L	Benzo-[g,h,i]-anthene, water, ug/L	Benzo-[k]-per-fluor-ylene, water, ug/L	Bis(2-chloro-ethyl), water, ug/L	Hexa-chloro-cyclo-penta-diene, water, ug/L	N-chloro-di-n-propyl-amine, wat unf ug/L	N-phenyl-amine, wat unf ug/L	N-phenyl-amine, wat unf ug/L	N-chloro-ethane, water, ug/L	Fluor-anthene, water, ug/L
OCT 14...	<1000mc	<.9mc	Mt	Mt	<2	<1	<2	<1mc	<2	<3	<2mc	<2mc
NOV 12...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
DEC 08...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
JAN 12...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
FEB 09...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
MAR 08...	<1000mc	<.9mc	<1	Mt	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
APR 12...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
JUN 08...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
JUL 14...	<1000mc	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
AUG 10...	--u	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
17...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
14...	--u	<.9mc	<1	<2	<2	<1	<1	<1mc	<2	<2	<2mc	<2mc
OCT 14...	<1	<3	<2	<3	<3	<2	Mt	E.2t	Mt	Mt	<3	Mt
NOV 12...	<2	<2	<2	<2	<1	<1	<1	E1.0n	Mt	<2	<3	<1
DEC 08...	<2	<2	<2	<2	<1	<1	<1	E.7t	Mt	<2	<3	<1
JAN 12...	<2	<2	<2	<2	<1	<1	<1	<1.6	Mt	<2	<3	<1
FEB 09...	<2	<2	Mt	<2	<1	<1	<1	<1.6	<1	<2	<3	<1
MAR 08...	<2	<2	Mt	<2	<1	<1	Mt	E.2t	Mt	<3	<1	<1
APR 12...	<2	<2	Mt	<2	<1	<1	<1	E2.6	<1	<2	<3	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<2	<2	<2	<2	<1	<1	<1	<1.6	Mt	<2	<3	<1
JUN 08...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1
JUL 14...	<2	<2	<2	<2	<1	<1	<1	E.5t	Mt	<2	<3	<1
AUG 10...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1

Date	1,2-Di-phenyl-hydra-zine, water, ug/L	Indeno[1,2,-3-cd]pyrene, water, ug/L	Iso-phorone, water, ug/L	4-Chloro-3-methyl-phenol, water, ug/L	Bis(2-chloro-ethoxy), water, ug/L	2-Chloro-naphthalene, water, ug/L	Phenanthrene, water, ug/L	Phenol, water, ug/L	2,4,6-Tri-chlorophenol, water, ug/L	2,4-Di-chlorophenol, water, ug/L	2,4-Di-nitro-phenol, water, ug/L	2-Chloro-phenol, water, ug/L	2-nitro-phenol, water, ug/L
OCT 14...	(82626)	(34403)	(34408)	(34452)	(34278)	(34581)	(34461)	(34694)	(34621)	(34601)	(34616)	(34586)	(34591)
NOV 12...	<1	<3	<2	<3	<3	<2	Mt	E.2t	Mt	Mt	<3	Mt	<1
DEC 08...	<2	<2	<2	<2	<1	<1	<1	E1.0n	Mt	<2	<3	<1	<1
JAN 12...	<2	<2	<2	<2	<1	<1	<1	E.7t	Mt	<2	<3	<1	<1
FEB 09...	<2	<2	Mt	<2	<1	<1	<1	<1.6	<1	<2	<3	<1	<1
MAR 08...	<2	<2	Mt	<2	<1	<1	Mt	E.2t	Mt	<3	<1	<1	<1
APR 12...	<2	<2	Mt	<2	<1	<1	<1	E2.6	<1	<2	<3	<1	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<2	<2	<2	<2	<1	<1	<1	<1.6	Mt	<2	<3	<1	<1
JUN 08...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1	<1
JUL 14...	<2	<2	<2	<2	<1	<1	<1	E.5t	Mt	<2	<3	<1	<1
AUG 10...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	<2	<2	<2	<1	<1	<1	<1.6	<1	<2	<3	<1	<1

ALTAMAHIA RIVER BASIN
2004 Water Year

02204129 McCCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	4-Nitrophenol, unfltrd ug/L (34646)	Penta-chlorophenol, water, unfltrd ug/L (39032)	Bis(2-ethylhexyl) phthalate, water, unfltrd ug/L (39100)	Benzyl phthalate, water, unfltrd ug/L (34292)	Di-n-butyl phthalate, water, unfltrd ug/L (39110)	Di-ethyl phthalate, water, unfltrd ug/L (34336)	Di-methyl phthalate, water, unfltrd ug/L (34341)	Di-n-octyl phthalate, water, unfltrd ug/L (34596)	Pyrene, water, unfltrd ug/L (34469)	2,4-Dinitrophenol, unfltrd ug/L (34611)	2,6-Dinitrotoluene, unfltrd ug/L (34626)	Aldrin, water, unfltrd ug/L (39330)	Chlor-dane, technical, water, unfltrd ug/L (39350)
OCT 14...	<4mc	<2mc	Mt	<2	<2	<2	<1	Mt	Mt	<3	<2	<.001	<.1
NOV 12...	<2mc	<2mc	<2	<2	Mt	<2	<1	<2	<2	<1	<2	<.001	<.1
DEC 08...	<2mc	<2mc	<2	<2	Mt	<2	<1	<2	<2	<1	<2	<.001	<.1
JAN 12...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
FEB 09...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
MAR 08...	<2mc	<2mc	<2	<2	<2	<2	Mt	<2	Mt	<1	<2	<.001	<.1
APR 12...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
JUN 08...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
JUL 14...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
AUG 10...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2mc	<2mc	<2	<2	<2	<2	<1	<2	<2	<1	<2	<.001	<.1
Date	Diel-Endodrin, water, unfltrd ug/L (39380)	alpha-sulfan, water, unfltrd ug/L (39388)	Endrin, water, unfltrd ug/L (39390)	Hepta-chlor epoxide, water, unfltrd ug/L (39410)	Hepta-chlor, water, unfltrd ug/L (39420)	Lindane, water, unfltrd ug/L (39340)	p,p'-Methoxychlor, water, unfltrd ug/L (39480)	Mirex, water, unfltrd ug/L (39480)	p,p'-DDD, water, unfltrd ug/L (39755)	p,p'-DDE, water, unfltrd ug/L (39360)	p,p'-DDT, water, unfltrd ug/L (39365)	p,p'-PCBs, water, unfltrd ug/L (39370)	Toxaphene, water, unfltrd ug/L (39516)
OCT 14...	<.002	<.002	<.002	<.001	E.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
NOV 12...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
DEC 08...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
JAN 12...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
FEB 09...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
MAR 08...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
APR 12...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 12...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
JUN 08...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
JUL 14...	<.002	<.002	<.002	<.001	.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
AUG 10...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.002	<.002	<.002	<.001	<.001	<.0020	<.003	<.001	<.002	<.002	<.002	<.002	<.1

ALTAMAHA RIVER BASIN
2004 Water Year

02204129 McCLANE CREEK DS TROUPE SMITH ROAD, NEAR CONYERS, GA—continued.

Date	Chloro- phyll a phyto- plank- ton, fluoro-, ug/L (70953)	Chloro- phyll b phyto- plank- ton, fluoro-, ug/L (70954)	Sus- pended sediment, concen- tration mg/L (80154)	Suspnd. ment, sieve percent <.063mm (70331)
OCT 14...	E1.8	<.1	7	80
NOV 12...	--	--	--	--
DEC 08...	1.4d	<.1d	4	87
JAN 12...	E.5d	<.1d	4	66
FEB 09...	E.9	E.2	12	66
MAR 08...	1.4d	<.1d	4	91
APR 12...	2.2d	E.3d	--	--
13...	4.8d	.5d	31	65
MAY 12...	E.4d	<.1d	--	--
JUN 08...	1.7d	E.4d	11	80
JUL 14...	1.8d	E.2d	5	79
AUG 10...	2.1d	E.3d	7	38
17...	--	--	4	91
25...	E1.2d	<.1d	5	91
SEP 07...	--	--	--	--
07...	--	--	--	--
07...	--	--	693	43
14...	--	--	--	--

Remark codes used in this table:

< -- Less than
 E -- Estimated value
 M -- Presence verified, not quantified

Value qualifier codes used in this table:

c -- See laboratory comment
 d -- Diluted sample: method hi range exceeded
 m -- Value is highly variable by this method
 n -- Below the LRL and above the LT-MDL
 o -- Result determined by alternate method
 t -- Below the long-term MDL

Null value qualifier codes used in this table:

u -- Unable to determine-matrix interference